Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. GONG JIAO First Inventor Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 24 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS					
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Sheets]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supplication following the title, or in an Application Data Sheet under 3						
Prior application information: Examiner Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS  OR Correspondence address below						
	OR Correspondence address below					
Name						
Address City	State Zip Code					
	elephone Fax					
Name (Print/Type) JIAQ GONG	Registration No. (Attorney/Agent)					
Signature Date 11/12/03						

This collection of information is required by 37°CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to re

F	EE	TR	AN	SMI	TŢ	AL
		for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

(\$)	า	gr
(Ψ)	د	<b>a</b> .:

spond to a collection of inform	nation unless it displays a valid OMB control number.
C n	nplete if Known
Application Number	
Filing Date	11/12/03
First Named Inventor	JIAO GONG
Examiner Name	
Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES				
Deposit Account:	<u>Large</u>	arge Entity   Small Entity					
Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after		
to the above-identified deposit account.	4054	440	2254		Examiner action		
FEE CALCULATION	1251	110 420	2251 2252	55 240	Extension for reply within first month  Extension for reply within second month		
1. BASIC FILING FEE	1252 1253	950					
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid		1,480	2253 2254		Extension for reply within third month		
Code (\$) Code (\$)				740	Entertain to repriy that in real artificities		
1001 770 2001 385 Utility filing fee 385		2,010	2255	.,	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402		2402		165 Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403		2403		145 Request for oral hearing		
1005 160 2005 80 Provisional filing fee	2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 3 85	1452		2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453	665	Petition to revive - unintentional		
Fee from	1501	1,330	2501		Utility issue fee (or reissue)		
Total Claims Extra Claims below Fee Pa	d 1502 1503		2502	_	Design issue fee		
Independent			2503		Plant issue fee		
Claims - 3 =	1460		1460		Petitions to the Commissioner		
Large Entity   Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity   Fee Fee   Fee Fee   Fee Description	1806	180	1800		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	<b>7</b> 70	2809	385	5 Filing a submission after final rejection		
1203 290 2203 145 Multiple dependent claim, if not pair	1810	770	2810	385	(37 CFR 1.129(a)) 5 For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent	180	770	2801	วลร	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20	1802		1802		Request for expedited examination		
and over original patent	7 Othan	r fee (sp	ocifu		of a design application		
SUBTOTAL (2) (\$)				Filina F	ee Paid CURTOTAL (2)	<b>—</b>	
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY					(Complete (if applicable))		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Ú.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

Telephone

/12/03

Date